

Oceana County
4-H Horse and Pony Project Notebook
Level 2 - 2020

PICTURE OF YOUTH AND HORSE

Name: _____

Horses Name: _____

4-H Age: _____ Years in Project: _____

Name of Club: _____ Years in Club: _____

JUDGE'S SCORE/COMMENT SHEET

(PLEASE DO NOT REMOVE THIS SHEET. PLACE IT AT THE FRONT OF YOUR BOOK, TAPE IT TO THE INSIDE FRONT COVER. DO NOT PUT IT IN A SHEET PROTECTOR). This sheet must be kept free to the judge to write their comments.

This sheet should help each junior market member understand their ribbon placing.

A. **Specific educational value or worth**

- All questions were answered completely
- All calculations were correct
- Calculations were incorrect
- Questions were not completely answered
- Questions were not answered (missed questions)

B. **Notebook contains all project records**

- Notebook contained all project records and were fully completed
- Notebook contained additional project related information (research materials etc.)
- Project records were incomplete
- There was no additional project related information

C. **Accuracy, neatness and general appearance**

- Notebook was neat in appearance (typed/hand printed)
- Notebook pages were clean and stain free
- Notebook pages were in order and complete
- Notebook pages were out of order and missing pages
- Notebook was difficult to read and messy
- Notebook had wrinkled and stained pages

Other Comments: _____

Horse Project Objectives and Record Keeping

1. Develop desirable work habits, sportsmanship, and the ability to cooperate and express ideas through participation in projects, discussions, method demonstrations, judging teams, and exhibits.
2. Develop responsibility, leadership, citizenship, and decision-making skills
3. Learn to know and select a good saddle horse
4. Learn to care for horses properly
5. Develop knowledge of safety precautions to prevent injury to yourself, others, and your mount
6. Learn to ride
7. Learn to train and handle horses
8. Gain knowledge of major breeds, colors, gaits, and safety
9. Experience the pride of working with a horse or pony and being responsible for its management
10. Develop an appreciation of horseback riding as a healthy and wholesome form of recreation
11. Learn skills in horsemanship and gain an understanding of the business of breeding, raising, and training horses
12. Acquire information on the opportunities available for careers working with horses.
13. Learn the importance of the horse industry to the local, state, and national economies.

This record book is part of your Level 2 Horse Project. By keeping records up-to-date you will be able to see how much progress you make as you set goals and work to accomplish them. Write or type neatly and clearly. Please keep the pages in order. Feel free to add extra pages at the end of your notebook. Pictures are a required part of your notebook. Taking pictures of your project animal throughout the project will indicate how your animal has grown and developed. Add pictures to your notebook on a separate piece of paper.

Let's Meet your Horse/Pony

What is the breed & gender of your horse/pony? _____

What color is your horse/pony? Does it have any distinctive markings or scars?

What is the age of your horse/pony? _____

What is the height of your horse/pony in hands? _____

What is the weight of your horse/pony? (refer to diagram below, show all work)

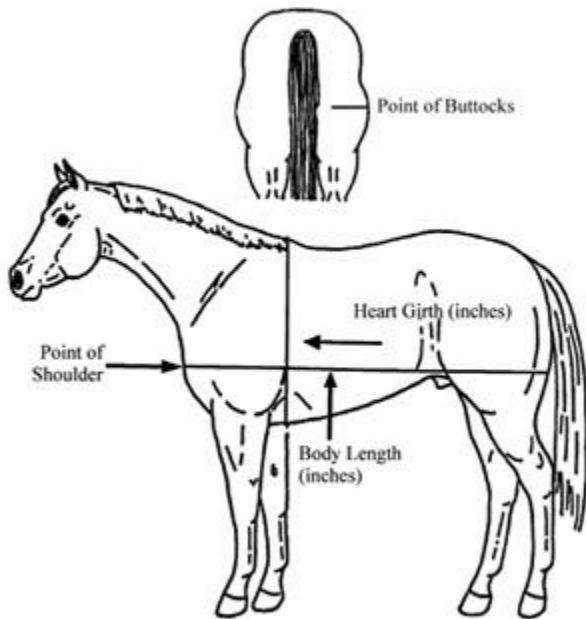
The weight equation is as follows:

$$(HG^2 \times BL) \div 330 = W$$

HG= Horse's Heart Girth in Inches

BL= Horse's Body Length in Inches from point of shoulder to point of buttocks

W= Horse's Weight in Pounds



$(\underline{\hspace{2cm}}^2 \times \underline{\hspace{2cm}}) \div 330 = \underline{\hspace{2cm}} \text{ lbs.}$

How long have you owned, leased or borrowed your horse/pony? _____

Do you keep your horse/pony at home or is it boarded? _____

What are your responsibilities for caring for your horse/pony? Do you have to feed it or clean the stall? How often?

What are your goals for working with your project horse and 4-H this year? Use complete sentences.

Horse Identification

Using reference resources, describe the five Major Variations to Coat Colors.

Dun (Buckskin) _____

Gray/Grey _____

Palomino _____

Roan _____

Pinto _____

Horse Behaviors

Match the behaviors with the appropriate emotion by placing the correct letters in next to each emotion box.

A) Nose stretched out, soft look in eye	INTERESTED	
B) Head dropped, ears drooped, sluggish movement	AGGRESSIVE	
C) Head lowered, quiet expression	FRIENDLY	
D) Tight Muscles, worried expression	ANGRY	
E) Ears pinned back, rapidly swishing tail	TENSE	
F) Ears pricked forward and looking intently	IGNORING	
G) Teeth bared, ears pinned back, charging a horse or person	TIRED	
H) Looking away	RELAXED	

Equipment

Name three (3) tools you use to groom your horse/pony and explain the function of each tool.

- 1. _____
- 2. _____
- 3. _____

What equipment did you purchase **this year** to use for feeding, cleaning and bedding? Make a list including costs:

What equipment did you purchase **this year** to use for working with or riding your horse/pony? Make a list including costs:

Make a list of any other equipment you use or have:

Helmet Fitting Guidelines

Answer the following **true/false** statements.

Source: Jenifer Nadeau, Equine Extension Specialist, University of Connecticut, and Betsy Greene, Equine Extension Specialist, University of Vermont

- | | |
|--|---|
| <input type="checkbox"/> The helmet should fit snugly, but not pinch the head. Check by rocking the helmet forward and backward on the head, and the eyebrows should move up and down with the helmet. | <input type="checkbox"/> The chin strap should be snug under the chin when buckled. Loose hanging straps can be a cause for more injury. |
| <input type="checkbox"/> The helmet should sit 2-3 inches above the eyebrows. | <input type="checkbox"/> If the rider puts their head in an "upside down" position, the helmet should not stay on without the chin strap buckled. |
| <input type="checkbox"/> The side straps should meet just above and in front of the earlobes. | <input type="checkbox"/> The back harness needs to be snug enough to prevent the helmet from moving forward. |

EVENT FACILITY BIOSECURITY RISK ASSESSMENT

Horse shows and fairs are events where animals from many locations come together for an extended period of time. Biosecurity refers to measures taken to prevent the introduction and spread of new disease agents into a herd. While disease risk cannot be completely eliminated from an equine event, show and event organizers can conduct a biosecurity risk assessment of the event facilities and horse handling practices. An evaluation will help identify potential risks and can help determine what measures to take in an Infectious Disease Control Plan to address the risk areas of concern.

LABEL the level of Biosecurity Risk for each of the columns below.

Each of the 4 charts will have:

a **MINIMAL** Biosecurity Risk, a **MEDIUM** Security Risk, and a **HIGH** Security Risk column.

STALLS			
Number of Stalls	Some Extra Stalls	Twice the number of stalls needed	Exact number of stalls
Walls	Half Walls	Solid	Bars
Material	Treated Wood (non-porous)	Metal	Untreated wood (porous)
Assignment of Stalls	Grouped by owner/trainer—no separation between owner/trainers	Grouped by owner/trainer with separation between owner/trainers	Random assignments with no attention to geographic origin

FEED and WATER			
Feed Storage	Hay and open feed bags in uncovered aisle ways	Secure storage stall with open feed bags and uncovered hay	Covered hay and sealed containers for feed kept in a separate secure stall
Water Sources	Communal water area	Stream or large water source	Only individual water buckets in use
Separation of Feed and Manure Handling Equipment	Feed, hay and manure handling equipment stored together	Limited separation of feed and manure handling equipment	Complete separation of feed and manure handling equipment

HORSE COMINGLING AREA			
Exercise/Warm Up Area	No shared exercise areas: all horses exercise independently	Shared exercise area with direct horse-to-horse contact	Shared exercise area with minimal possible direct horse-to-horse contact
Competition Area	No shared competition areas—all horses compete independently	Shared competition area with direct horse-to-horse contact	Shared competition area with minimal horse-to-horse contact

PARKING			
Trailer	Shared parking, but separate from visitor access	Unrestricted parking next to horse barns and accessible by visitors	Restricted trailer parking, monitored and separate from barn area and not accessible by visitors.
Exhibitor	Shared parking, but separate from visitor parking	Unrestricted Parking	Restricted exhibitor parking, monitored and separate from barn and visitor parking
Visitor	Shared parking, but separate from trailer parking	Unrestricted parking	Restricted visitor parking, monitored and separate from barn and exhibitor and trailer parking

Feed and Water

Grain

What kind of grain does your horse/pony eat? _____

$$\frac{\text{_____}}{\text{Lbs./ day}} \times \frac{\mathbf{7}}{\text{days/ week}} = \frac{\text{_____}}{\text{Lbs. / week}} \div \frac{\text{_____}}{\text{Lbs. bags}} = \frac{\text{_____}}{\text{Bags/week}}$$

$$\frac{\text{_____}}{\text{Lbs. / week}} \times \frac{\mathbf{52}}{\text{weeks/ year}} = \frac{\text{_____}}{\text{Lbs. / year}} \div \frac{\text{_____}}{\text{Lbs. bag}} = \frac{\text{_____}}{\text{Bags/ year}}$$

How much does your grain cost? \$ _____ per bag

Hay

What kind of hay does your horse/pony eat?

Calculate the quantity of hay your horse/pony consumes. For small bales you must find out how much an average bale weighs. Then guess at what portion of a bale the horse/pony eats, like ¼ or ½ a bale per day. Example, if it eats ¼ bale per day you would multiply .25 times your bale weight and you'd have your lbs. per day. Then use those figures in this formula:

$$\frac{\text{_____}}{\text{Lbs. / day}} \times \frac{\mathbf{7}}{\text{days / week}} = \frac{\text{_____}}{\text{Lbs. / week}} \div \frac{\text{_____}}{\text{Weight of Bale}} = \frac{\text{_____}}{\text{Bales/ week}}$$

$$\frac{\text{_____}}{\text{Lbs. / week}} \times \frac{\mathbf{52}}{\text{weeks}} = \frac{\text{_____}}{\text{Lbs. / year}} \div \frac{\text{_____}}{\text{Weight of Bale}} = \frac{\text{_____}}{\text{Bales/ year}}$$

How much does your hay cost? \$ _____ per bale

If you feed big bales, you need to ask the farmer how much on average a bale weighs or the small bale equivalent. Divide by the number of horses eating the bale and how long it takes them to consume it. Example, it takes 3 horses 5 days to eat a 1500 lb. bale. 1500 ÷ 3 horses = 500 lbs. per week ÷ 5 days = 100 lbs. per horse per week ÷ 3 horses = 33.3 lbs. per horse per day. Plug this number into the formula.

Pasture

If your horse is on pasture (with no supplemental hay) explain what kind of stuff grows out there and how many hours per day the horse is on pasture. Example; is it mostly grass or does it have some clover or alfalfa in it?

Supplements

Including salt, do you feed your horse/pony supplements? What kind and what amount per day?

De-worming

List the products used to de-worm your horse/pony and how often he receives it.

PARTS OF A TOOTH

CHANGE IN SHAPE

IDENTIFY THE PARTS OF THE TOOTH

A. Cement
B. Central Enamel
C. Cup
D. Enamel
E. Ivory
F. Pulp

What to look for when aging teeth

- Birth–2 years: Number and wear of temporary incisors
- 3–5 years: Number of permanent incisors
- 6–8 years: Wear of lower incisors
- 9–11 years: Wear of upper incisors
- 12 years: Smooth surface (no cups)
- 10–20 years: Galvayne’s groove
- Over 12 years: Shape of surface; angle of incidence

Vet Care

Please list the name of your vet _____

Please list the name of your farrier _____

Please list the name of your equine dentist _____

Vaccine or Procedure	Date
Tetanus	
Encephalitis E/W	
Flu	
Coggins Test	
Rhino	
West Nile	
Potomac Fever	
Rabies	
Strangles	
Teeth Floating	

Is your horse/pony being treated for a health condition or injury? Please explain what the condition or injury is and how it is treated. List medication amounts and how often given.

Please explain how you would take your horse/pony's temperature. What is the normal temperature for a horse/pony?

Farrier

Make a list of dates when the farrier comes. Does your horse have any special hoof needs like corrective trimming or shoeing; maybe pads? Explain why this is needed. If you don't have a farrier, explain how your horse/pony gets hoof care.

Training

Do you or your horse/pony get any training or lessons? How often? Explain about any other ways you have furthered your education with your horse/pony.

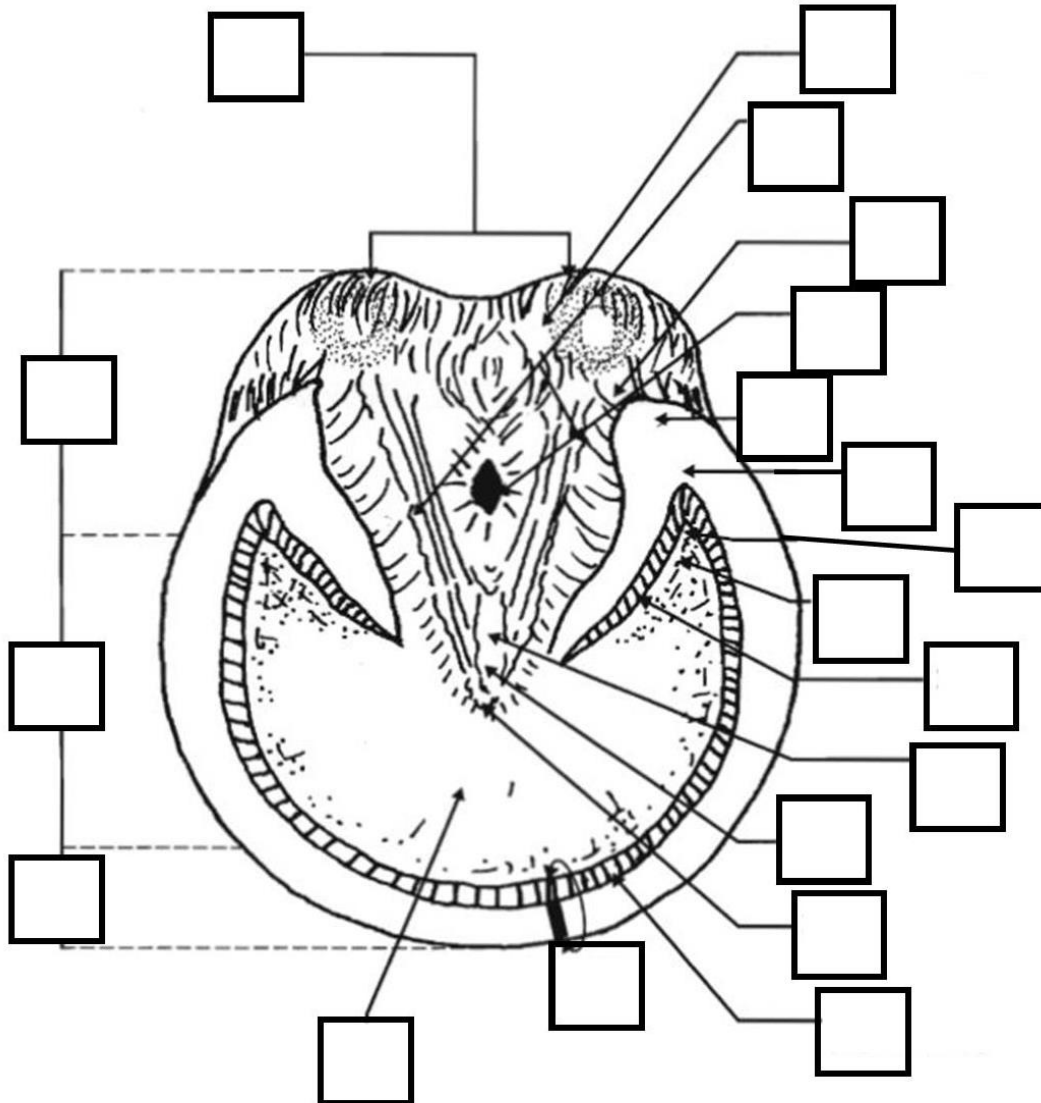
Competitions

Please make a list of the shows or competitions that you have attended. Explain what kind and when they were. Add additional pages if needed.

Anatomy

Please label the parts of the hoof by placing the correct letter in each box.

Parts of the Hoof



- | | | |
|---------------------------------|-----------------------------|-------------------------------------|
| A) Angle of Wall | B) Bar | C) Buttruss |
| D) Central Cleft of Frog | E) Center of Sole | F) Collateral Clefts of Frog |
| G) Frog | H) Heel | I) Heel Bulbs |
| J) Heel of Frog | K) Heel of Hoof Wall | L) Heel of Sole |
| M) Hoof Wall | N) Point of Frog | O) Quarter |
| P) Seat of Corn | Q) Sole | R) Toe S) White Line |

Riding & Training Record

Month	Number of Days Riding/Training	Total Hours	Description of Activity
<i>Example</i>	8	18	<i>Trail ride, practice over fences</i>
January 2020			
February 2020			
March 2020			
April 2020			
May 2020			
June 2020			
July 2020			
August 2020			

Total Number of Days Spent Riding/Training	
Total Number of Hours Spent Riding/Training	

4-H Story

There are many things to learn in 4-H. **Mark each item** that you have learned or improved on.

I've learned or improved my ability to...

HEAD (*Independence*)

- try something new
- set goals for myself
- plan a project
- keep myself organized
- keep track of finances
- keep records of my work
- gain knowledge of my project
- use resources wisely
- run a meeting
- solve a problem

HEART (*Belonging*)

- give a public presentation
- share my feelings or point of view
- being a part of a committee
- listen to others
- respect another's opinion
- make new friends
- stand up for others
- appreciate others

HANDS (*Generosity*)

- work with others
- work in a group setting
- work with adults
- help others succeed
- lead others
- perform community service
- get past differences to reach a goal
- make something with my hands
- using my efforts to make a difference
- taking initiative to start something on my own

HEALTH (*Mastery*)

- understand my strengths and weaknesses
- finish something I started
- accept change
- take responsibility for myself
- stay healthy
- deal with winning and losing
- be careful and practice safety
- understand the importance of my health

The motto of 4-H is "learn by doing." Each year we learn something new by participating in a 4-H project.

Please write a story that explains:

- **Horsemanship accomplishments you achieved this year.**
- **Skills you had difficulty with and how you did/could fix them.**
- **Goals you are setting for next year.**

Other examples that you may consider writing about include: something that happened that was funny, sad, or exciting; challenges you faced and how you overcame them; who helped you with your project and how they contributed; things you are most proud of. Feel free to relate your 4-H experience to other parts of your life (school, home, family, friends, etc.).

Stories should be at least five sentences. Please attach additional pages.

POINT SHEET FOR 4-H HORSE PROJECT

Name of Horse/4-H Event	Location	Date	Club Meeting	Non Club Point	Shows/Camp	Leader/Extension Staff Signature
<i>My 4-H Horse Club</i>	<i>Leader's House</i>	<i>2/3/20</i>	<i>X</i>			
<i>Asparagus Festival Parade</i>	<i>Downtown Hart</i>	<i>6/9/20</i>		<i>X</i>		

You need 10 total points earned in the following way, 6 meeting points (each meeting is worth 1 point), 1 point from either a OCHDC sponsored show or OCHDC horse clinic, and 3 non club points. This sheet is to be kept with your notebook and will be turned into the MSU Extension Office by the Monday before Fair, by 4:00p.m.